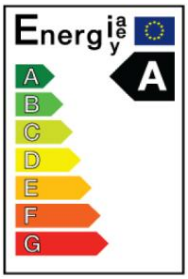
Performer Range

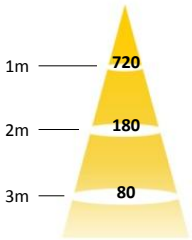
SAMSUNG ELECTRONICS LED Lamp MR16 / 7W / GU 5.3 / 40° / 3000K

Product

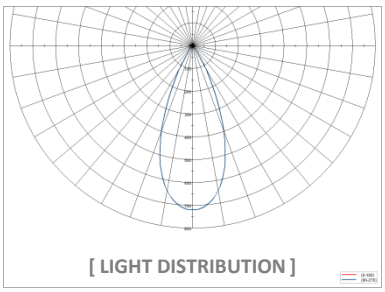
Maker	Samsung Electronics
-	-
Model Code / Bar Code	SI-M8V085AD1EU / 8806085460782
Voltage	AC/DC 12V
Power Consumption	7W
Type of Lamp	LED lamp without ballast
Lamp Socket holder	GU 5.3



Lighting Data

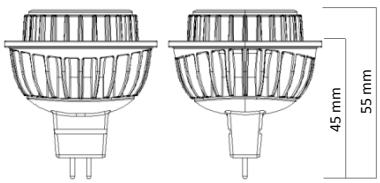


[ILLUMINANCE (lx)]

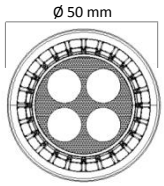


[LIGHT DISTRIBUTION]

Dimensional drawing



[Front] [Side]



[Top]

Specifications

Type	MR16	Beam angle (°)	40
Equivalent to (W)	35	Operating temperature (℃)	-20~+40
Wattage (W)	7	Average lifetime (hrs)	25,000 (25.4 years*)
Lumen output (lm)	370	Color description	Warm White
Lamp efficacy (lm/W)	53	Color temperature (K)	3045±175
Voltage (V)	AC/DC 12	Color rendering index (Ra)	80
Frequency (Hz)	50/60	Diameter X Overall length (mm)	50 X 55
Input current (mA)	670	Starting time (s)	0.3
Power factor	≧0.8	Dimmable	Yes
CBCP (cd)	720	Weight (g)	64
On/Off cycles	400,000	Certification	CE

※ Specifications are subject to change without notice. *years : Average usage of 2.7hrs per Day

Application

- Hotels, Restaurants, Shops, Museums, Exhibitions, Bars, Cafés (Suitable for accent lighting)

Packaging Details

Packaging Type(Std.Pkg.Q'ty)	Single Box (1pc)	Middle Box (10pc/box)	Outer carton (40pc/box)
Dimensions (L×W×H)	54mm×54mm×75mm	285mm×115mm×80mm	296mm×248mm×183mm
Gross Weight (g)	94	1,030	4,570

Customer Benefits

- 35W equivalent light levels and distribution by using standard (ANSI) base/socket and form factors
- 80% less energy consumption compared to traditional lamps
- more than 25,000 hours average operating life (12.5 times longer than halogen lamps)
- contains no mercury or hazardous materials (RoHS Compliant) / • emits no UV or IR radiation
- compatible with an extensive range of transformers (*recommended ballast list)